

Amendments to the Abstract:

Please amend the Abstract as follows:

ABSTRACT

A method of preparing beta-spodumene bodies from a plastic batch comprised entirely of minerals, absent a glass component. The resulting structure has a stoichiometry of 1:1:4 ($\text{Li}_2\text{O}-\text{Li}_2\text{O}_2\text{:Al}_2\text{O}_3\text{:SiO}_2$) to 1:1:11 ($\text{Li}_2\text{O}-\text{Li}_2\text{O}_2\text{:Al}_2\text{O}_3\text{:SiO}_2$), and exhibits a low coefficient of thermal expansion, high porosity and high strength, and is suitable for automotive catalytic converter substrates requiring a fast light-off time. There is also provided a ceramic article having a solid-solution of beta-spodumene ranging in molar ratio from 1:1:4 $\text{Li}_2\text{O}-\text{Li}_2\text{O}_2\text{-Al}_2\text{O}_3\text{-SiO}_2$ to 1:1:11 $\text{Li}_2\text{O}_2\text{-Al}_2\text{O}_3\text{-SiO}_2$ wherein a component selected from the group consisting of magnesium oxide (MgO), manganese oxide (MnO), and cobalt oxide (CoO) is substituted for lithium oxide (Li_2O) at 10 to 65 mole %, and optionally a minor phase of mullite ($3\text{Al}_2\text{O}_3\text{-2SiO}_2$) in an amount of up to 50% by weight.